What is claimed is:

1. An image processing apparatus comprising:

an XML storage section which stores therein, in XML format, management information that relates to a managed device, the management information including a first group and a second group of information;

a first XSLT storage section which stores therein, in XSLT format, a first style sheet that is used for displaying the first group of information;

a second XSLT storage section which stores therein, in XSLT format, a second style sheet that is used for displaying the second group of information;

a first transmission section which transmits the management information and the first style sheet, when receiving from a terminal device a transmission request of data used for displaying the first group of information; and

a second transmission section which transmits the second style sheet, when receiving from the terminal device a transmission request of data used for displaying the second group of information.

2. The image processing apparatus of Claim 1, further comprising:

a state detection section which, when requested by the terminal device to transmit data, detects a state of the image

5   processing apparatus; and

6   a third transmission section which, if the state

7   detection section has detected an abnormal state of the image

8   processing apparatus, transmits a message reporting the

9   abnormal state.

1   3. The image processing apparatus of Claim 1, wherein

2   the first group and the second group are classified

3   according to updating frequency of management information.

1   4. The image processing apparatus of Claim 1, wherein

2   the first group and the second group are classified

3   according to frequency of usage of management information.

1   5. The image processing apparatus of Claim 1, wherein

2   the first group and the second group are classified

3   according to type of managed device.

1   6. The image processing apparatus of Claim 1, further

2   comprising:

3   an updating section which, when requested by the terminal

4   device to transmit data, updates the management information,

5   wherein

6   the management information transmitted by the first

7   transmission section is the updated management information.

1   7. An image processing apparatus comprising:

2   an XML storage section which stores therein, in XML format,

3 management information that relates to a managed device and

4 is classified into at least a first group and a second group

5 of information, each group of information being stored in

6 a different file from one another;

7   an XSLT storage section which stores therein, in XSLT

8 format, at least one style sheet that is used for displaying

9 management information;

10   a first transmission section which, when receiving from

11 a terminal device a transmission request of data used for

12 displaying the first group of information, transmits a first

13 XML file that is in the XML storage section and that contains

14 the first group of information, and transmits a style sheet

15 that is in the XSLT storage section and that corresponds to

16 the first XML file; and

17   a second transmission section which, when receiving from

18 the terminal device a transmission request of data used for

19 displaying the second group of information, transmits a second

20 XML file that is in the XML storage section and that contains

21 the second group of information.

1   8. The image processing apparatus of Claim 7, wherein

2   the XSLT storage section stores therein at least a first

3 style sheet that corresponds to the first XML file, and a

4   second style sheet that corresponds to the second XML file,

5   the first transmission section transmits the first style

6   sheet, as a style sheet that corresponds to the first XML

7   file, and

8   the second transmission section, in addition to the

9   second XML file, transmits the second style sheet.

1   9. The image processing apparatus of Claim 7, wherein

2   the XSLT storage section stores one style sheet that

3   corresponds at least to the first XML file and the second

4   XML file, and

5   the first transmission section transmits the one style

6   sheet corresponding at least to the first XML file and the

7   second XML file, as a style sheet that corresponds to the

8   first XML file.

1   10. The image processing apparatus of Claim 7, further

2   comprising:

3   a state detection section which, when requested by the

4   terminal device to transmit data, detects a state of the image

5   processing apparatus; and

6   a third transmission section which, if the state

7   detection section has detected an abnormal state of the image

8   processing apparatus, transmits a message reporting the

9   abnormal state.

1   11. The image processing apparatus of Claim 7, wherein

2   the first group and the second group are classified

3   according to updating frequency of management information.

1   12. The image processing apparatus of Claim 7, wherein

2   the first group and the second group are classified

3   according to frequency of usage of management information.

1   13. The image processing apparatus of Claim 7, wherein

2   the first group and the second group are classified

3   according to type of managed device.

1   14. The image processing apparatus of Claim 7, further

2   comprising:

3   an updating section which, when requested by the terminal

4   device to transmit data, updates the management information,

5   wherein

6   the management information transmitted by the first

7   transmission section and the second transmission section is

8   the updated management information.

1   15. A processing method of management information that

2   relates to a managed device, comprising:

3   a storing step of storing, in XML format, the management

4   information to an XML storage section, the management

5   information including a first group and a second group of

6   information;

7   a first transmission step of, when receiving from a

8   terminal device a transmission request of data used for

9   displaying the first group of information, reading the

10   management information from the XML storage section and a

11   first style sheet in XSLT format from a first XSLT storage

12   section, and transmitting the management information and the

13   first style sheet, the first style sheet being used for

14   displaying the first group of information; and

15   a second transmission step of, when receiving from the

16   terminal device a transmission request of data used for

17   displaying the second group of information, reading from a

18   second XSLT storage section a second style sheet in XSLT format,

19   and transmitting the second style sheet, the second style

20   sheet being used for displaying the second group of

21   information.

1   16. The processing method of Claim 15, further comprising

2   an updating step of, when requested by the terminal device

3   to transmit data, updating the management information, wherein

4   the management information transmitted at the first

5   transmission step is the updated management information.

1   17. A processing method of management information that

2 relates to a managed device, comprising:

3   a storing step of storing, in XML format, the management

4 information to an XML storage section, the management

5 information being classified into at least a first group and

6 a second group of information, each group of information being

7 stored in a different file from one another;

8   a first transmission step of, when receiving from a

9 terminal device a transmission request of data used for

10 displaying the first group of information, reading from the

11 XML storage section a first XML file containing the first

12 group of information and a style sheet that corresponds to

13 the first XML file from an XSLT storage section, the style

14 sheet being among at least one style sheet that is stored

15 in the XSLT storage section and is used for displaying

16 management information, and transmitting the first XML file

17 and the style sheet, that have been read; and

18   a second transmission step of, when receiving from the

19 terminal device a transmission request of data used for

20 displaying the second group of information, reading from the

21 XML storage section a second XML file containing the second

22 group of information, and transmitting the read second XML

23 file.

1   18. The processing method of Claim 17, further comprising

2   an updating step of, when requested by the terminal device

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3   to transmit data, updating the management information, wherein

4   the management information transmitted at the first

5   transmission step and the second transmission step is the

6   updated management information.

1   19. A recording medium that data can be read from with

2   use of a computer, and that records therein a program for

3   enabling the computer to pursue functions as an image

4   processing apparatus that treats management information

5   relating to a managed device, the program comprising:

6   a storing step of storing, in XML format, the management

7   information to an XML storage section, the management

8   information including a first group and a second group of

9   information;

10   a first transmission step of, when receiving from a

11 terminal device a transmission request of data used for

12 displaying the first group of information, reading the

13 management information from the XML storage section and a

14 first style sheet in XSLT format from a first XSLT storage

15 section, and transmitting the management information and the

16 first style sheet, the first style sheet being used for

17 displaying the first group of information; and

18   a second transmission step of, when receiving from the

19 terminal device a transmission request of data used for

20 displaying the second group of information, reading from a

21 second XSLT storage section a second style sheet in XSLT format,

22 and transmitting the second style sheet, the second style

23 sheet being used for displaying the second group of

24 information.

1   20. A recording medium that data can be read from with

2 use of a computer, and that records therein a program for

3 enabling the computer to pursue functions as an image

4 processing apparatus that treats management information

5 relating to a managed device, the program comprising:

6   a storing step of storing, in XML format, the management

7 information to an XML storage section, the management

8 information being classified into at least a first group and

9 a second group of information, each group of information being

10 stored in a different file from one another;

11   a first transmission step of, when receiving from a

12 terminal device a transmission request of data used for

13 displaying the first group of information, reading from the

14 XML storage section a first XML file containing the first

15 group of information and a style sheet that corresponds to

16 the first XML file from an XSLT storage section, the style

17 sheet being among at least one style sheet that is stored

18 in the XSLT storage section and is used for displaying

19 management information, and transmitting the first XML file

20 and the style sheet, that have been read; and

21   a second transmission step of, when receiving from the

22   terminal device a transmission request of data used for

23   displaying the second group of information, reading from the

24   XML storage section a second XML file containing the second

25   group of information, and transmitting the read second XML

26   file.